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 FEB 27 2002  
 UNITED STATES PATENT AND TRADEMARK OFFICE

 COMMISSIONER FOR PATENTS  
 UNITED STATES PATENT AND TRADEMARK OFFICE  
 WASHINGTON, D.C. 20231  
 www.uspto.gov

| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|---------------------|-----------------------|------------------------|
| 09/944,353         | 08/31/2001          | Wen-Shan Wang         | 42390P10848            |

CONFIRMATION NO. 9900

## FORMALITIES LETTER



\*OC000000006849224\*

 08791  
 BLAKELY SOKOLOFF TAYLOR & ZAFMAN  
 12400 WILSHIRE BOULEVARD, SEVENTH FLOOR  
 LOS ANGELES, CA 90025

 COPY OF PAPERS  
 ORIGINALLY FILED

Date Mailed: 10/04/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

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*A copy of this notice MUST be returned with the reply.*

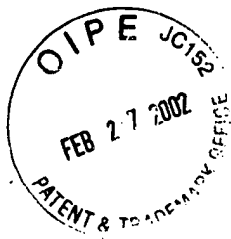
A.T.  
 Customer Service Center  
 Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

03/04/2002 SMINASS1 00000011 09944353

01 FC:105

130.00 DP



COPY OF PAPERS  
ORIGINALLY FILED

Receipt  
✓

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application for:

Wen-Shan Wang, et al.

Application No.: 09/944,353

Filed: August 30, 2001

For: METHOD AND APPARATUS FOR  
HUFFMAN DECODING TECHNIQUE

Examiner: Not Assigned

Art Group: Not Assigned

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed Box Missing Parts, Commissioner for Patents, Washington, DC 20231 on:

Date of Deposit: October 17, 2001

Name of Person Mailing: Angie C. Farr

Signature: Angie C. Farr Date: 10/17/01

Box Missing Parts  
Commissioner for Patents  
Washington, DC 20231

**REQUEST FOR CORRECTED FILING RECEIPT**

Dear Sir:

Enclosed is a copy of the official Filing Receipt for the above-referenced patent application with errors noted thereon in red. Also included is a copy of the post card with the assigned application number along with the filing date.

The following filing date is incorrect.

**Listed as:** 08/31/01

**Should be:** 08/30/01

Please generate another filing receipt incorporating the requested corrections. Thank You.

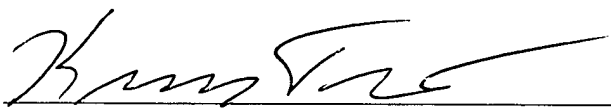
Attorney's Docket No.: 042390.P10848  
Application No.: 09/944,353

If any additional fee is required, please charge Deposit Account No. 02-2666. A Fee Transmittal is enclosed in duplicate for deposit account charging purposes.

Respectfully submitted,

BLAKELY SOKOLOFF TAYLOR & ZAFMAN, LLP

Date: 10/17/01



Kerry D. Tweet

Registration No. 45,959

12400 Wilshire Boulevard  
Seventh Floor  
Los Angeles, CA 90025  
(503) 684-6200



OFFICE  
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PATENT

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UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

| APPLICATION NUMBER | FILING DATE | GRP ART UNIT | FIL FEE REC'D | ATTY. DOCKET NO | DRAWINGS | TOT CLAIMS | IND CLAIMS |
|--------------------|-------------|--------------|---------------|-----------------|----------|------------|------------|
| 09/944,353         | 08/31/2001  | 2131         | 1408          | 42390P10848     | 6        | 41         | 7          |

08/30/2001

08791  
BLAKELY SOKOLOFF TAYLOR & ZAFMAN  
12400 WILSHIRE BOULEVARD, SEVENTH FLOOR  
LOS ANGELES, CA 90025

RECEIVED  
OCT 09 2001

CONFIRMATION NO. 9900



BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN  
LOS ANGELES

Date Mailed: 10/04/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Wen-Shan Wang, Chandler, AZ;  
Ping-Sing Tsai, Gilbert, AZ;

Domestic Priority data as claimed by applicant

Foreign Applications

If Required, Foreign Filing License Granted 10/04/2001

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

Title

Method and apparatus for huffman decoding technique

Preliminary Class

380

ENTERED  
OCT 10 2001  
STATUS DB-LA

RECEIVED  
OCT 11 2001

U.S. I.Z. DATABASE DEPT.  
J2

ENTERED  
OCT 11 2001

RECEIVED  
OCT 12 2001  
LAKE OSWEGO

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Application No. \_\_\_\_\_ Filing Date 08/30/01  
Client: Intel Corporation  
Title: METHOD AND APPARATUS FOR HUFFMAN DECODING TECHNIQUE

BSIZ File No.: 42390P10848 Atty/Sec Initials: GDC(HAS/MJW)acf  
Date Mailed: 08/30/01 Docket Due Date: \_\_\_\_\_

The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:

- |  |  |
|--|--|
| <input type="radio"/> Amendment/Response ( ____ pgs)   | <input type="radio"/> Information Disclosure Statement & PTO-1449 ( ____ pgs)    |
| <input type="radio"/> Amendment/Response After Final ( ____ pgs)                                       | <input type="radio"/> Issue Fee Transmittal (original & copy)                    |
| <input type="radio"/> Appeal Brief & two copies ( ____ pgs each)                                       | <input type="radio"/> Notice of Appeal   |
| <input checked="" type="radio"/> Application: <u>Utility</u><br>( <u>32</u> pages w/ cover & abstract) | <input type="radio"/> Petition for Extension of Time: _____                      |
| <input type="radio"/> Assignment & Cover Sheet ( ____ pgs)   | <input type="radio"/> Petition for: _____ ( ____ pgs)                            |
| <input type="radio"/> Certificate of _____   | <input type="radio"/> Power of Attorney ( ____ pgs)                              |
| <input checked="" type="radio"/> Declaration & POA ( <u>6</u> pgs) <u>Unsigned</u>                     | <input type="radio"/> Preliminary Amendment ( ____ pgs)                          |
| <input type="radio"/> Disclosure Docs & Inv's Signed Ltr   | <input type="radio"/> Reply Brief ( ____ pgs)                                    |
| <input checked="" type="radio"/> Drawings: <u>6</u> sheets, <u>9</u> figures                           | <input type="radio"/> Request and Certification Under 35 USC 122(b)(2)(B)(i)     |
| <input checked="" type="radio"/> Express Mail No. <u>EL546136706US</u>                                 | <input type="radio"/> Response to Notice of Missing Parts & PTO-1533 ( ____ pgs) |
| <input type="radio"/> Fee Transmittal (original & copy)  | <input type="radio"/> Supplemental Amendment ( ____ pgs)                         |
| <input type="radio"/> Other <u>11011 U.S. PTO</u><br><u>09/944353</u>                                  | <input checked="" type="radio"/> Transmittal Letter                              |



08/31/01

8/30/01

11011 U.S. PTO

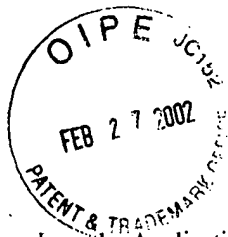
09/944353



08/30/01

|  |              |        |                   |
|--|--------------|--------|-------------------|
| <input checked="" type="radio"/> Check No. 1 | <u>10322</u> | Amount | <u>\$1,408.00</u> |
| <input type="radio"/> Check No. 2            | _____        | Amount | _____             |
| <input type="radio"/> Check No. 3            | _____        | Amount | _____             |

v5.2



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

WEN-SHAN WANG, ET AL.

Application No.: 09/944,353

Filed: August 30, 2001

For: **METHOD AND APPARATUS FOR HUFFMAN DECODING  
TECHNIQUE**

COPY OF PAPERS  
ORIGINALLY FILED

Commissioner for Patents  
Attention: **Box Missing Parts**  
Washington, D.C. 20231

**RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION**

Sir:

In response to the Notice to File Missing Parts of Application mailed October 4, 2001, please find enclosed:


- (1) a duly executed Declaration and Power of Attorney with respect to the above-referenced patent application;
- (2) a check in the amount of \$130.00 in payment of the surcharge of 37 CFR § 1.16(e);
- (3) a copy of the Notice to File Missing Parts of Application;
- (4) substitute drawings and specification in compliance with 37 CFR 1.84 (if required); and
- (5) request for corrected filing receipt (if required).

If any additional fee is required, please charge Deposit Account No. 02-2666. An extra copy of the Fee Transmittal is enclosed for deposit account charging purposes.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: October 17, 2001

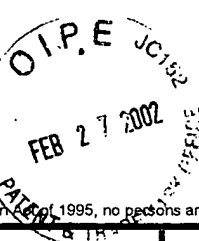
  
Kerry D. Tweet, Reg. No. 45,959

12400 Wilshire Blvd., 7th Floor  
Los Angeles, California 90025  
Telephone: (503) 684-6200

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to: Assistant Commissioner for Patents, Attention: Box Missing Parts, Washington, D.C. 20231 on: October 17, 2001.

  
Angie C. Farr  
10/17/01  
Date

lease type a plus sign (+) inside this box → ☐



PTO/SB/17 (12/99)

Approved for use through 09/30/2000. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision.

Complete if Known

Application No. 09/944,353  
Filing Date August 30, 2001  
First Named Inventor Wen-Shan Wang  
Examiner Name  
Group/Art Unit  
Attorney Docket Number 42390P10848

COPY OF PAPER  
ORIGINALLY FILED

TOTAL AMOUNT OF PAYMENT (\$) 130.00

## METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to credit any overpayments to:

Deposit Account Number 02-2666  
Deposit Account Name Blakely, Sokoloff, Taylor & Zafman LLP

- ☒ Charge Any Additional Fee(s) Required Under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.  
☐ Applicant claims small entity status. See 37 CFR 1.27.

2. ☒ Payment Enclosed:

☒ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

| Large Entity |          | Small Entity |          | Fee Description        | Fee Paid |
|--------------|----------|--------------|----------|------------------------|----------|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |                        |          |
| 101          | 740      | 201          | 370      | Utility filing fee     |          |
| 106          | 330      | 206          | 165      | Design filing fee      |          |
| 107          | 510      | 207          | 255      | Plant filing fee       |          |
| 108          | 740      | 208          | 370      | Reissue filing fee     |          |
| 114          | 160      | 214          | 80       | Provisional filing fee |          |

SUBTOTAL (1) (\$)

### 2. EXTRA CLAIM FEES

| Large Entity |          | Small Entity |          | Fee Description   | Fee Paid |
|--------------|----------|--------------|----------|---|----------|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |   |          |
| 103          | 18       | 203          | 9        | Claims in excess of 20                                    |          |
| 102          | 84       | 202          | 42       | Independent claims in excess of 3                         |          |
| 104          | 260      | 204          | 140      | Multiple Dependent claim, if not paid                     |          |
| 109          | 84       | 209          | 42       | **Reissue independent claims over original patent         |          |
| 110          | 18       | 210          | 9        | **Reissue claims in excess of 20 and over original patent |          |

SUBTOTAL (2) (\$)

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEE

| Large Entity |          | Small Entity |          | Fee Description  | Fee Paid |
|--------------|----------|--------------|----------|--|----------|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |  |          |
| 105          | 130      | 205          | 65       | Surcharge - late filing fee or oath  | 130.00   |
| 127          | 50       | 227          | 25       | Surcharge - late provisional filing fee or cover sheet.                    |          |
| 139          | 130      | 139          | 130      | Non-English specification  |          |
| 147          | 2,520    | 147          | 2,520    | For filing a request for reexamination                                     |          |
| 112          | 920*     | 112          | 920*     | Requesting publication of SIR prior to Examiner action                     |          |
| 113          | 1,840*   | 113          | 1,840*   | Requesting publication of SIR after Examiner action                        |          |
| 115          | 110      | 215          | 55       | Extension for response within first month                                  |          |
| 116          | 400      | 216          | 200      | Extension for response within second month                                 |          |
| 117          | 920      | 217          | 460      | Extension for response within third month                                  |          |
| 118          | 1,440    | 218          | 720      | Extension for response within fourth month                                 |          |
| 128          | 1,960    | 228          | 980      | Extension for response within fifth month                                  |          |
| 119          | 310      | 219          | 155      | Notice of Appeal   |          |
| 120          | 310      | 220          | 155      | Filing a brief in support of an appeal                                     |          |
| 121          | 270      | 221          | 135      | Request for oral hearing   |          |
| 138          | 1,510    | 138          | 1,510    | Petition to institute a public use proceeding                              |          |
| 140          | 110      | 240          | 55       | Petition to revive - unavoidable   |          |
| 141          | 1,240    | 241          | 620      | Petition to revive - unintentional   |          |
| 142          | 1,280    | 242          | 640      | Utility issue fee (or reissue)   |          |
| 143          | 460      | 243          | 230      | Design issue fee   |          |
| 144          | 620      | 244          | 310      | Plant issue fee  |          |
| 122          | 130      | 122          | 130      | Petitions to the Commissioner  |          |
| 123          | 130      | 123          | 130      | Petitions related to provisional applications                              |          |
| 126          | 180      | 126          | 180      | Submission of Information Disclosure Stmt                                  |          |
| 581          | 40       | 581          | 40       | Recording each patent assignment per property (times number of properties) |          |
| 146          | 710      | 246          | 355      | Filing a submission after final rejection (37 CFR 1.129(a))                |          |
| 149          | 710      | 249          | 355      | For each additional invention to be examined (37 CFR 1.129(b))             |          |
| 179          | 740      | 279          | 370      | Request for Continued Examination (RCE)                                    |          |
| 169          | 900      | 169          | 900      | Request for expedited examination of a design application                  |          |

Other fee (specify)  
Other fee (specify)

\* Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$ 130.00

## SUBMITTED BY

Complete (if applicable)

Name (Print/Type) Kerry D. Tweet Registration No. 45,959 Telephone (503) 684-6200  
Signature Date 10/17/01

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2039.**

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED